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Val His Pro Glu Tyr Trp Thr Lys Arg His Val Trp Glu Trp Leu Gln
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Gln Asn Ile Arg Thr Gln Gly Tyr Ser Phe Phe Asn Asp Ala Glu Glu
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Ser Lys Ala Thr Ile Lys Asp Tyr Ala Asp Ser Asn Cys Leu Lys Thr 130 135 140

Ser Gly Ile Lys Ser Gln Asp Cys His Ser His Ser Arg Thr Ser Leu 145 150 155 160

Gln Ser Ser His Leu Trp Glu Phe Val Arg Asp Leu Leu Ser Pro 165 170 175

Glu Glu Asn Cys Gly Ile Leu Glu Trp Glu Asp Arg Glu Gln Gly Ile 180 185 190

Phe Arg Val Val Lys Ser Glu Ala Leu Ala Lys Met Trp Gly Gln Arg 195 200 205

Lys Lys Asn Asp Arg Met Thr Tyr Glu Lys Leu Ser Arg Ala Leu Arg 210 215 220

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Thr Ser Gly Ile Lys Ser Gln Asp Cys His Ser His Ser Arg Thr Ser 50 55 60

Leu Gln Ser Ser His Leu Trp Glu Phe Val Arg Asp Leu Leu Ser
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Val His Pro Glu Tyr Trp Thr Lys Arg His Val Trp Glu Trp Leu Gln 50 55 60

Phe Cys Cys Asp Gln Tyr Lys Leu Asp Ala Asn Cys Ile Ser Phe Cys 65 70 75 80

His Phe Asn Ile Ser Gly Leu Gln Leu Cys Ser Met Thr Gln Glu Glu 85 90 95

Phe Ile Glu Ala Ala Gly Ile Cys Gly Glu Tyr Leu Tyr Phe Ile Leu 100 105 110

Gln Asn Ile Arg Ser Gln Gly Tyr Ser Phe Phe Asn Asp Ala Glu Glu 115 120 125

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Ser His Leu Trp Glu Phe Val Arg Asp Leu Leu Ser Pro Glu Glu
165 170 175

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Asn Asp Arg Met Thr Tyr Glu Lys Leu Ser Arg Ala Leu Arg Tyr Tyr 210 215 220

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